

SEQUENCE LISTING

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<120> MASS LABELS

<130> 1020600-000303

<140> 10/550,558

<141> 2005-09-26

<150> PCT/GB04/001167

<151> 2004-03-18

<150> GB 0306756.8

<151> 2003-03-24

<160> 4

<170> PatentIn Ver. 3.3

<210> 1

<211> 607

<212> PRT

<213> Bos taurus

<400> 1

Met	Lys	Trp	Val	Thr	Phe	Ile	Ser	Leu	Leu	Leu	Leu	Phe	Ser	Ser	Ala	
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			20					25					30			
His	Arg	Phe	Lys	Asp	Leu	Gly	Glu	Glu	His	Phe	Lys	Gly	Leu	Val	Leu	
		35					40					45				
Ile	Ala	Phe	Ser	Gln	Tyr	Leu	Gln	Gln	Cys	Pro	Phe	Asp	Glu	His	Val	
		50				55					60					
Lys	Leu	Val	Asn	Glu	Leu	Thr	Glu	Phe	Ala	Lys	Thr	Cys	Val	Ala	Asp	
	65				70					75					80	
Glu	Ser	His	Ala	Gly	Cys	Glu	Lys	Ser	Leu	His	Thr	Leu	Phe	Gly	Asp	
				85					90					95		
Glu	Leu	Cys	Lys	Val	Ala	Ser	Leu	Arg	Glu	Thr	Tyr	Gly	Asp	Met	Ala	
			100					105					110			
Asp	Cys	Cys	Glu	Lys	Gln	Glu	Pro	Glu	Arg	Asn	Glu	Cys	Phe	Leu	Ser	
		115					120					125				
His	Lys	Asp	Asp	Ser	Pro	Asp	Leu	Pro	Lys	Leu	Lys	Pro	Asp	Pro	Asn	
		130				135					140					

Thr Leu Cys Asp Glu Phe Lys Ala Asp Glu Lys Lys Phe Trp Gly Lys
 145 150 155 160
 Tyr Leu Tyr Glu Ile Ala Arg Arg His Pro Tyr Phe Tyr Ala Pro Glu
 165 170 175
 Leu Leu Tyr Tyr Ala Asn Lys Tyr Asn Gly Val Phe Gln Glu Cys Cys
 180 185 190
 Gln Ala Glu Asp Lys Gly Ala Cys Leu Leu Pro Lys Ile Glu Thr Met
 195 200 205
 Arg Glu Lys Val Leu Ala Ser Ser Ala Arg Gln Arg Leu Arg Cys Ala
 210 215 220
 Ser Ile Gln Lys Phe Gly Glu Arg Ala Leu Lys Ala Trp Ser Val Ala
 225 230 235 240
 Arg Leu Ser Gln Lys Phe Pro Lys Ala Glu Phe Val Glu Val Thr Lys
 245 250 255
 Leu Val Thr Asp Leu Thr Lys Val His Lys Glu Cys Cys His Gly Asp
 260 265 270
 Leu Leu Glu Cys Ala Asp Asp Arg Ala Asp Leu Ala Lys Tyr Ile Cys
 275 280 285
 Asp Asn Gln Asp Thr Ile Ser Ser Lys Leu Lys Glu Cys Cys Asp Lys
 290 295 300
 Pro Leu Leu Glu Lys Ser His Cys Ile Ala Glu Val Glu Lys Asp Ala
 305 310 315 320
 Ile Pro Glu Asn Leu Pro Pro Leu Thr Ala Asp Phe Ala Glu Asp Lys
 325 330 335
 Asp Val Cys Lys Asn Tyr Gln Glu Ala Lys Asp Ala Phe Leu Gly Ser
 340 345 350
 Phe Leu Tyr Glu Tyr Ser Arg Arg His Pro Glu Tyr Ala Val Ser Val
 355 360 365
 Leu Leu Arg Leu Ala Lys Glu Tyr Glu Ala Thr Leu Glu Glu Cys Cys
 370 375 380
 Ala Lys Asp Asp Pro His Ala Cys Tyr Ser Thr Val Phe Asp Lys Leu
 385 390 395 400
 Lys His Leu Val Asp Glu Pro Gln Asn Leu Ile Lys Gln Asn Cys Asp
 405 410 415
 Gln Phe Glu Lys Leu Gly Glu Tyr Gly Phe Gln Asn Ala Leu Ile Val
 420 425 430
 Arg Tyr Thr Arg Lys Val Pro Gln Val Ser Thr Pro Thr Leu Val Glu
 435 440 445

Val Ser Arg Ser Leu Gly Lys Val Gly Thr Arg Cys Cys Thr Lys Pro
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Glu Ser Glu Arg Met Pro Cys Thr Glu Asp Tyr Leu Ser Leu Ile Leu
 465 470 475 480

Asn Arg Leu Cys Val Leu His Glu Lys Thr Pro Val Ser Glu Lys Val
 485 490 495

Thr Lys Cys Cys Thr Glu Ser Leu Val Asn Arg Arg Pro Cys Phe Ser
 500 505 510

Ala Leu Thr Pro Asp Glu Thr Tyr Val Pro Lys Ala Phe Asp Glu Lys
 515 520 525

Leu Phe Thr Phe His Ala Asp Ile Cys Thr Leu Pro Asp Thr Glu Lys
 530 535 540

Gln Ile Lys Lys Gln Thr Ala Leu Val Glu Leu Leu Lys His Lys Pro
 545 550 555 560

Lys Ala Thr Glu Glu Gln Leu Lys Thr Val Met Glu Asn Phe Val Ala
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Phe Val Asp Lys Cys Cys Ala Ala Asp Asp Lys Glu Ala Cys Phe Ala
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